

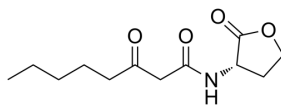
N-3-Oxo-octanoyl-L-homoserine lactone

Cat. No.: HY-108700
CAS No.: 147795-39-9
Batch No.: 306049
Chemical Name: Octanamide, 3-oxo-N-[(3S)-tetrahydro-2-oxo-3-furanyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₉NO₄
Molecular Weight: 241.28
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 97.24%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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